Amendments to the Claims:

The following Listing of Claims replaces all prior listings, and versions, of claims in the present application.

Listing of Claims:

1. (Currently amended) A system for maintaining inventory for a plurality of products comprising:

        a first computer readable storage medium comprising product information fields that are configurable to define controls that are used to manage ~~the~~ inventory of a product;

        a second computer readable storage medium comprising at least one calculator module comprising computer instructions for implementing a methodology for controlling <u>the</u> inventory of the product;

        a third computer readable storage medium comprising at least one adjustor module comprising computer instructions for implementing an inventory adjustor methodology for the product; and

        a processing element in communication with ~~said~~ <u>one or more of the first</u> computer readable storage medium, <u>the second computer readable storage medium and the third computer readable storage medium,</u> wherein<u>,</u> ~~when said~~ <u>in response to a selection of the</u> product ~~is selected, said~~ <u>the</u> processing element ~~uses the information stored in~~ <u>is configured to control the inventory of the product using the controls defined by</u> the product <u>information</u> fields, the <u>at least one</u> calculator <u>module</u>, and the <u>at least one</u> adjustor <u>module</u> ~~to control the inventory of the product~~.

2. (Currently amended) A system according to Claim 1, wherein ~~said~~ <u>the</u> first computer readable <u>storage</u> medium comprises product information fields that are configurable to define controls that will be used to manage the inventory of a plurality of products.

3. (Currently amended) A system according to Claim 1, wherein ~~said~~ the first computer readable storage medium comprises product information fields for each of a plurality of products that are configurable to define controls that will be used to manage the inventory for each product.

4. (Currently amended) A system according to Claim 1, wherein ~~for a product said~~ the first computer readable storage medium includes sub-component data related to the product.

5. (Original) A system according to Claim 4, wherein the sub-component data comprises data related to whether the product is used in marketing.

6. (Original) A system according to Claim 4, wherein the sub-component data includes information related to the time, date, and location where the product is used.

7. (Original) A system according to Claim 4, wherein the sub-component data includes information related to an inventory methodology used for at least one of control or adjust inventory for the product.

8. (Original) A system according to Claim 4, wherein the sub-component data includes information related to relationships with other sub-components of the product.

9. (Currently amended) A system according to Claim 4, wherein ~~for a product said~~ the first computer readable storage medium includes sub-type data related to the product sub-component.

10. (Currently amended) A system according to Claim 9, wherein ~~said~~ the sub-type data comprises an identification value assigned to the product sub-component.

11. (Canceled)

12. (Currently amended) A system according to Claim 9, wherein ~~said~~ the sub-type data comprises values to allot quantities of inventory and control notification of use of the inventory.

13. (Currently amended) A system according to Claim 9, wherein ~~said~~ the sub-type data comprises values representing hierarchy under which the product sub-type is placed relative to other product sub-types, wherein ~~said~~ the values are used during a sell or cancel adjustment to the inventory of the product.

14. (Currently amended) A system according to Claim 1, wherein ~~for a product said~~ the first computer-readable <u>storage</u> medium includes market control information <u>associated with the product</u>.

15. (Currently amended) A system according to Claim 14, wherein ~~said~~ the market control information is selected from ~~the~~ <u>a</u> group consisting of identification of the product, when the product is being used, when the product is being purchased, where the product is being sold, how the product is being used, and a market value.

16. (Currently amended) A system according to Claim 14, wherein ~~said~~ the market control information comprises a weighted value for a requested market against all other possible markets for the product.

17. (Currently amended) A system according to Claim 1, wherein at least two of ~~said~~ the first <u>computer readable medium, the</u> second <u>computer readable medium,</u> and <u>the</u> third computer readable ~~mediums~~ <u>medium</u> are ~~comprised in the same~~ <u>combined into a single</u> computer readable medium.

18. (Currently amended) A method for maintaining inventory for a plurality of products comprising:

providing product information fields that are configurable to define controls that are used to manage the inventory of a product ~~on a computer readable medium~~;

providing at least one calculator module comprising computer instructions for implementing a methodology of controlling inventory of the product ~~on a computer readable medium~~;

providing at least one adjustor module comprising computer instructions for implementing an inventory adjustor methodology for the product ~~on a computer readable medium~~;

receiving a request for information concerning the product; and

<u>controlling the inventory of the product</u> using the information stored in the product information fields, the <u>at least one</u> calculator <u>module</u>, and the <u>at least one</u> adjustor <u>module</u> ~~to control the inventory of the product~~.

19. (Currently amended) A method according to Claim 18, wherein ~~said~~ <u>the</u> providing <u>the</u> product information ~~step provides product information fields that are configurable to define controls that will be used~~ <u>fields further comprises using the controls</u> to manage ~~the~~ inventory of a plurality of products.

20. (Currently amended) A method according to Claim 18, wherein ~~said~~ <u>the</u> providing <u>the</u> product information ~~step provides product information~~ fields <u>further comprises using the controls to manage inventory of a plurality of products, wherein</u> ~~for~~ each of [[a]] <u>the</u> plurality of products ~~that~~ are <u>associated with</u> configurable ~~to define~~ controls that ~~will be used to~~ manage the inventory ~~for~~ <u>of</u> each <u>of the plurality of products</u> ~~product~~.

21. (Currently amended) A method according to Claim 18, wherein ~~for a product said~~ <u>the</u> providing product information <u>fields</u> ~~step provides~~ <u>further comprises providing</u> sub-component data related to the product.

Appl. No.: 10/613,923
Amdt. Dated February 19, 2009
Reply to Notice of Non-Compliant Amendment dated February 2, 2009 and
      Office Action of August 19, 2008

22. (Original) A method according to Claim 21, wherein the sub-component data comprises data related to whether the product is used in marketing.

23. (Original) A method according to Claim 21, wherein the sub-component data includes information related to the time, date, and location where the product is used.

24. (Original) A method according to Claim 21, wherein the sub-component data includes information related to an inventory methodology used for at least one of control or adjust inventory for the product.

25. (Original) A method according to Claim 21, wherein the sub-component data includes information related to relationships with other sub-components of the product.

26. (Currently amended) A method according to Claim 18, wherein ~~for a product said~~ the providing product information fields further comprises ~~step provides~~ providing sub-type data related to a sub-component of the product ~~sub-component~~.

27. (Currently amended) A method according to Claim 26, wherein ~~said~~ the sub-type data comprises an identification value assigned to the ~~product~~ sub-component.

28. (Currently amended) A method according to Claim 27, wherein ~~said~~ the sub-type data comprises values to allot quantities of the inventory and to control notification of use of the inventory.

29. (Currently amended) A method according to Claim 27, wherein ~~said~~ the sub-type data comprises values representing a hierarchy under which ~~the~~ a product sub-type is placed relative to other product sub-types, wherein ~~said~~ the values are used during a sell or cancel adjustment to the inventory of the product.

Appl. No.: 10/613,923
Amdt. Dated February 19, 2009
Reply to Notice of Non-Compliant Amendment dated February 2, 2009 and
      Office Action of August 19, 2008

30. (Currently amended) A method according to Claim 18, ~~wherein for a product said~~ further comprising providing ~~product information step provides~~ one or more fields for market control information associated with the product.

31. (Currently amended) A method according to Claim 30, wherein ~~said~~ the market control information is selected from ~~the~~ a group consisting of identification of the product, when the product is being used, when the product is being purchased, where the product is being sold, how the product is being used, and a market value.

32. (Currently amended) A method according to Claim 31, wherein ~~said~~ the market control information comprises a weighted value for a requested market against all other possible markets for the product.

33. (Withdrawn) A system for maintaining a product inventory comprising:
      a first computer readable storage medium comprising information related to at least one product;
      a second computer readable storage medium comprising at least two calculator modules, wherein each modules comprises computer instructions for implementing a different methodology of controlling inventory of the product, and wherein one of said calculator modules is selected to control the inventory of said product; and
      a processing element in communication with said computer readable storage mediums, wherein when said product is selected, said processing element uses said selected calculator module to control the inventory of said product.

34. (Withdrawn) A system according to Claim 33 further comprising a third computer readable medium further comprises at least one adjustor module comprising computer instructions for implementing an inventory adjustment methodology, wherein when a product is selected for

addition or removal from inventory said processing element uses said adjustor module to adjust the inventory based on the methodology associated with said adjustor module.

35. (Withdrawn) A system according to Claim 34, wherein at least two of said first, second, and third computer readable mediums are comprised in the same computer readable medium.

36. (Withdrawn) A system according to Claim 34, wherein said computer readable medium comprises information for a plurality of products and a plurality of adjustor modules each capable of implementing a different inventory adjustment methodology, wherein one of said adjustors is selected for each product, and wherein when a product is selected for addition or removal from inventory said processing element uses said adjustor module associated with said product to adjust the inventory based on the methodology associated with said adjustor module.

37. (Withdrawn) A system according to Claim 34, wherein said adjustor module includes computer instructions for implementing an inventory adjustment based on a methodology selected from the group consisting of net availability, net availability with capping, and threshold availability.

38. (Withdrawn) A system according to Claim 33, wherein said computer readable medium comprises information for a plurality of products and a plurality of calculator modules each capable of implementing a different inventory control methodology, wherein one of said calculator modules is selected for each product, and wherein when a product is selected, said processing element uses the calculator module associated with said control module to control the inventory of said product.

39. (Withdrawn) A system according to Claim 33, wherein said calculator module includes computer instructions for implementing an inventory calculator based on a methodology selected

from the group consisting of sub-type nesting, sub-component nesting, static virtual nesting, dynamic virtual nesting, and continuous nesting.

40. (Withdrawn) A system according to Claim 33, wherein said calculator module includes computer instructions for implementing an inventory calculator based on a methodology selected by a user.

41. (Withdrawn) A system according to Claim 33, wherein for each product said computer readable medium comprises product information associated therewith selected from the group consisting of product type, product name, product date, and product behavior.

42. (Withdrawn) A system according to Claim 33, wherein for a product said computer readable medium includes product behavior data related to the selling and accounting characteristics of the product.

43. (Withdrawn) A system according to Claim 33, wherein for a product said computer readable medium includes sub-component data related to the product.

44. (Withdrawn) A system according to Claim 43, wherein for a product said computer readable medium includes sub-type data related to the product sub-component.

45. (Withdrawn) A system according to Claim 33, wherein for a product said computer-readab le medium includes market control information.

46. (Withdrawn) A method for maintaining a product inventory comprising:
        providing on a computer readable storage medium information related to at least one product;

providing on a computer readable medium at least two calculator modules, wherein each
modules comprises computer instructions for implementing a different methodology of
controlling inventory of the product, and wherein one of said calculator modules is selected to
control the inventory of said product;

receiving a request for information concerning the product; and

using the selected calculator module to control the inventory of the product.

47. (Withdrawn) A method according to Claim 46 further comprising:

providing in a computer readable medium at least one adjustor module comprising
computer instructions for implementing an inventory adjustment methodology; and

wherein when a product is selected for addition or removal from inventory, using the
adjustor module to adjust the inventory based on the methodology associated with the adjustor
module.

48. (Withdrawn) A method according to Claim 47, said providing steps provide a plurality of
products and a plurality of adjustor modules each capable of implementing a different inventory
adjustment methodology on the computer readable medium, wherein one of the adjustors is
selected for each product, and wherein when a product is selected for addition or removal from
inventory said using step uses the adjustor module associated with the product to adjust the
inventory based on the methodology associated with the adjustor module.

49. (Withdrawn) A method according to Claim 47, wherein the adjustor module includes
computer instructions for implementing an inventory adjustment based on a methodology
selected from the group consisting of net availability, net availability with capping, and threshold
availability.

50. (Withdrawn) A method according to Claim 46, wherein said providing steps provide a
plurality of products and a plurality of calculator modules each capable of implementing a

different inventory control methodology on the computer readable medium, wherein one of the calculator modules is selected for each product, and wherein when a product is selected, said using step uses the calculator module associated with the control module to control the inventory of the product.

51. (Withdrawn) A method according to Claim 46, wherein the calculator module includes computer instructions for implementing an inventory calculator based on a methodology selected from the group consisting of sub-type nesting, sub-component nesting, static virtual nesting, dynamic virtual nesting, and continuous nesting.

52. (Withdrawn) A method according to Claim 46, wherein for each product said computer readable medium comprises product information associated therewith selected from the group consisting of product type, product name, product date, and product behavior.

53. (Withdrawn) A method according to Claim 46, wherein for a product the computer readable medium includes product behavior data related to the selling and accounting characteristics of the product.

54. (Withdrawn) A method according to Claim 46, wherein for a product the computer readable medium includes sub-component data related to the product.

55. (Withdrawn) A method according to Claim 54, wherein for a product the computer readable medium includes sub-type data related to the product sub-component.

56. (Withdrawn) A method according to Claim 46, wherein for a product the computer-readable medium includes market control information.

57. (Withdrawn) A system for maintaining a product inventory comprising:

a first computer readable storage medium comprising information related to at least one product;

a second computer readable storage medium comprising at least two adjustor modules, wherein each modules comprises computer instructions for implementing an inventory adjustment methodology, and wherein one of said adjustor modules is selected to control the inventory of said product; and

a processing element in communication with said computer readable storage mediums, wherein when said product is selected, said processing element uses said selected adjustor module to control the inventory of said product.

58. (Withdrawn) A system according to Claim 57, wherein said computer readable medium comprises information for a plurality of products and a plurality of adjustor modules each capable of implementing a different inventory adjustment methodology, wherein one of said adjustor calculator is selected for each product, and wherein when a product is selected for addition or removal from inventory said processing element uses said adjustor module associated with said product to adjust the inventory based on the methodology associated with said adjustor module.

59. (Withdrawn) A system according to Claim 57, wherein said adjustor module includes computer instructions for implementing an inventory adjustment based on a methodology selected from the group consisting of net availability, net availability with capping, and threshold availability.

60. (Withdrawn) A system according to Claim 57 further comprising a third computer readable medium further comprises at least one calculator module comprising computer instructions for implementing an availability methodology, wherein when a product is selected said using step uses said calculator module to determine availability for the product based on the methodology associated with said calculator module.

61. (Withdrawn) A system according to Claim 60, wherein at least two of said first, second, and third computer readable mediums are comprised in the same computer readable medium.

62. (Withdrawn) A system according to Claim 60, wherein said computer readable medium comprises information for a plurality of products and a plurality of calculator modules each capable of implementing a different inventory availability methodology, wherein one of said calculators is selected for each product, and wherein when a product is selected for an availability determination said processing element uses said calculator associated with said product to determine availability based on the methodology associated with said calculator module.

63. (Withdrawn) A system according to Claim 60, wherein said calculator module includes computer instructions for implementing a product availability determination based on a methodology selected from the group consisting of sub-type nesting, sub-component nesting, static virtual nesting, dynamic virtual nesting, and continuous nesting.

64. (Withdrawn) A system according to Claim 57, wherein said adjustor module includes computer instructions for implementing a product availability determination based on a methodology selected by a user.

65. (Withdrawn) A system according to Claim 57, wherein for each product said computer readable medium comprises product information associated therewith selected from the group consisting of product type, product name, product date, and product behavior.

66. (Withdrawn) A system according to Claim 57, wherein for a product said computer readable medium includes product behavior data related to the selling and accounting characteristics of the product.

Appl. No.: 10/613,923
Amdt. Dated February 19, 2009
Reply to Notice of Non-Compliant Amendment dated February 2, 2009 and
      Office Action of August 19, 2008

67. (Withdrawn) A system according to Claim 57, wherein for a product said computer readable medium includes sub-component data related to the product.

68. (Withdrawn) A system according to Claim 67, wherein for a product said computer readable medium includes sub-type data related to the product sub-component.

69. (Withdrawn) A system according to Claim 57, wherein for a product said computer-readable medium includes market control information.

70. (Withdrawn) A method for maintaining a product inventory comprising:

      providing on a computer readable storage medium information related to at least one product;

      providing on a computer readable medium at least two adjustor modules, wherein each modules comprises computer instructions for implementing a different inventory adjustment methodology, and wherein one of said adjustor modules is selected to control the inventory of said product;

      receiving a request for information concerning the product; and

    using the selected adjustor module to control the inventory of the product.

71. (Withdrawn) A method according to Claim 70, wherein the computer readable medium comprises information for a plurality of products and a plurality of adjustor modules each capable of implementing a different inventory adjustment methodology, wherein one of the adjustor calculator is selected for each product, and wherein when a product is selected for addition or removal from inventory said using step uses the adjustor module associated with the product to adjust the inventory based on the methodology associated with the adjustor module.

72. (Withdrawn) A method according to Claim 70, wherein the adjustor modules include computer instructions for implementing an inventory adjustment based on a methodology selected from the group consisting of net availability, net availability with capping, and threshold availability.

73. (Withdrawn) A method according to Claim 70 further comprising providing computer instructions for implementing an availability methodology, wherein when a product is selected said using step uses said calculator module to determine availability for the product based on the methodology associated with said calculator module.

74. (Withdrawn) A method according to Claim 60, wherein said computer readable medium comprises information for a plurality of products and a plurality of calculator modules each capable of implementing a different inventory availability methodology, wherein one of said calculators is selected for each product, and wherein when a product is selected for an availability determination said processing element uses said calculator associated with said product to determine availability based on the methodology associated with said calculator module.

75. (Withdrawn) A method according to Claim 70, wherein said calculator module includes computer instructions for implementing a product availability determination based on a methodology selected from the group consisting of sub-type nesting, sub-component nesting, static virtual nesting, dynamic virtual nesting, and continuous nesting.

76. (Withdrawn) A method according to Claim 70, wherein said adjustor module includes computer instructions for implementing a product availability determination based on a methodology selected by a user.

Appl. No.: 10/613,923
Amdt. Dated February 19, 2009
Reply to Notice of Non-Compliant Amendment dated February 2, 2009 and
   Office Action of August 19, 2008

77. (Withdrawn) A method according to Claim 70, wherein for each product said computer readable medium comprises product information associated therewith selected from the group consisting of product type, product name, product date, and product behavior.

78. (Withdrawn) A method according to Claim 70, wherein for a product said computer readable medium includes product behavior data related to the selling and accounting characteristics of the product.

79. (Withdrawn) A method according to Claim 70, wherein for a product said computer readable medium includes sub-component data related to the product.

80. (Withdrawn) A method according to Claim 79, wherein for a product said computer readable medium includes sub-type data related to the product sub-component.

81. (Withdrawn) A method according to Claim 70, wherein for a product said computer-readable medium includes market control information.

82. (Currently amended) A method for maintaining inventory for a plurality of products comprising:

  ~~accessing one or more computer readable mediums that comprise:~~

  presenting product information fields that are configurable to define controls that ~~will be used to~~ manage the inventory of a product;

  providing at least one calculator module comprising computer instructions for implementing a methodology of controlling inventory of the product; ~~and~~

  providing at least one adjustor module comprising computer instructions for implementing an inventory adjustment methodology;

  ~~inputting~~ receiving product information into the product information fields related to at least ~~one~~ the product; and

selecting ~~the~~ <u>a</u> calculator module and <u>an</u> adjustor ~~modules~~ <u>module</u> to use with the ~~selected~~ product.

83. (Currently amended) A method according to Claim 82, wherein ~~the first computer readable medium comprises product information fields that are configurable to define controls that will be used to manage~~ <u>the presenting the product information fields further comprises presenting fields that are configurable to define controls to manage</u> ~~the~~ inventory of a plurality of products.

84. (Currently amended) A method according to Claim 82, wherein ~~said inputting step~~ <u>the receiving product information further</u> comprises ~~inputting~~ <u>receiving</u> product information ~~into the product information fields for each of~~ <u>associated with</u> a plurality of products.

85. (Currently amended) A method according to Claim 82, wherein ~~said inputting step~~ <u>the receiving product information further</u> comprises ~~inputting~~ <u>receiving</u> sub-component data related to the product.

86. (Currently amended) A method according to Claim 85, wherein ~~said inputting step~~ <u>the receiving product information further</u> comprises ~~inputting~~ <u>receiving</u> sub-type data related to the product sub-component.

87. (Currently amended) A method according to Claim 82, ~~wherein said inputting step comprises inputting~~ <u>further comprising receiving</u> market control information.

88. (Currently amended) A method according to Claim 82, ~~wherein the computer readable medium comprises at least two adjustor modules, wherein each modules comprises computer instructions for implementing an inventory adjustment methodology, and~~ wherein ~~said~~ <u>the</u> selecting <u>the adjustor module</u> comprises <u>characterizing the product and</u> selecting ~~one of said adjustor modules to use with~~ <u>the adjustor module based on the characteristics of</u> the product.

89. (Currently amended) A method according to ~~Claim 89~~ Claim 88, wherein the adjustor
module is selected from at least ~~on the~~ one adjustor ~~modules~~ module that includes computer
instructions for implementing an inventory adjustment based on a methodology selected from ~~the~~
a group consisting of net availability, net availability with capping, and threshold availability.

90. (Currently amended) A method according to Claim 82, ~~wherein the computer readable~~
~~medium comprises at least two calculator modules, wherein each module comprises computer~~
~~instructions for implementing a different methodology of controlling inventory of the product,~~
~~and~~ wherein ~~said~~ the selecting the calculator module comprises characterizing the product and
selecting ~~one of said~~ the calculator modules ~~to use with~~ based on the characteristics of the
product.

91. (Currently amended) A method according to Claim 90, wherein the adjustor module is
selected from at least one ~~of the~~ calculator ~~modules~~ module that includes computer instructions
for implementing an inventory calculator based on a methodology selected from ~~the~~ a group
consisting of sub-type nesting, sub-component nesting, static virtual nesting, dynamic virtual
nesting, and continuous nesting.